

What Is Claimed Is:

1. A method for adjusting at least one parameter of at least one image sensor of an image sensor system, in particular in a motor vehicle, the image sensor system comprising at least two image sensors which record essentially the same scene,
wherein, when at least one error of at least one error type occurs in at least one image sensor, at least one parameter of this image sensor is adjusted as a function of at least one measured value of at least one further image sensor of the image sensor system.
2. The method as recited in Claim 1,
wherein the at least one parameter is at least one lighting parameter; in particular, the at least one parameter is the gain and/or the offset and/or the integration time.
3. The method as recited in one of the preceding claims,
wherein the at least one measured value is a measure of the lighting of at least one part of the image of the at least one further image sensor.
4. The method as recited in one of the preceding claims,
wherein the at least one error type is at least one image error and/or at least one hardware error.
5. A device for adjusting at least one parameter of at least one image sensor of an image sensor system, in particular in a motor vehicle, the image sensor system comprising at least two image sensors which record essentially the same scene,
wherein a processing unit adjusts at least one parameter of this image sensor as a function of at least one measured value of at least one further image sensor of the image sensor system in the event of an occurrence of at least one error of at least one error type in at least one image sensor.
6. The device as recited in Claim 5,
wherein the processing unit adjusts at least one lighting parameter, in

particular the gain and/or the offset and/or the integration time, as a function of at least one measured value, the measured value being a measure of the lighting of at least one part of the image of the at least one further image sensor.

7. A processing unit for generating at least one adjustment signal for at least one parameter of at least one image sensor of an image sensor system, in particular in a motor vehicle, the processing unit receiving at least two different images which represent essentially the same scene, wherein the processing unit monitors the occurrence of at least one error of at least one error type in at least one image sensor of the image sensor system and in the event of an occurrence of at least one error in at least one image sensor of the image sensor system, it generates at least one adjustment signal for at least one parameter of this image sensor as a function of at least one measured value of at least one further image sensor of the image sensor system.
8. The processing unit as recited in Claim 7, wherein the processing unit generates an adjustment signal for at least one lighting parameter, the lighting parameter being the gain and/or the offset and/or the integration time in particular.
9. The processing unit as recited in one of Claims 7 or 8, wherein the processing unit generates the adjustment signal as a function of at least one measured value, the measured value being a measure of the lighting of at least one part of the image of the at least one further image sensor.
10. The processing unit as recited in one of Claims 7 through 9, wherein the processing unit monitors the occurrence of at least one image error and/or at least one hardware error as an error type.
11. A computer program having program code means for executing all steps of any of Claims 1 through 4 when the program is run on a computer.